Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Navy

DATE: February 2012

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

1319: Research, Development, Test & Evaluation, Navy

PE 0604786N: (U)Offensive Anti-Surface Warfare Weapon Dev

BA 4: Advanced Component Development & Prototypes (ACD&P)

COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	-	-	86.801	-	86.801	44.256	88.861	138.515	198.356	Continuing	Continuing
3337: Offensive Anti-Surface Warfare (OASuW) Weapon	-	-	86.801	-	86.801	44.256	88.861	138.515	198.356	Continuing	Continuing

Note

The Offensive Anti-Surface Warfare (OASuW) Weapon Dev program was previously funded under Program Element 0605853N, Project Unit 2221 and assigned to Budget Activity (BA) 06: RDT&E Management Support. In May of 2011, PE 0604786N PU 3337 was established as the principal budget line for the OASuW program assigned as BA 04: Advanced Component Development and Prototypes. The transition from PE 0605853N to PE 0604786N continues the transfer of program with the alignment of funding associated with the OASuW program.

A. Mission Description and Budget Item Justification

OASuW will be an offensive weapon system or systems solution that can be air and/or surface launched in the maritime battle space environment, and will be a vital component of the Joint Force Anti-Surface Warfare capability; and incorporate new or emergent technologies to support an increased offensive strike capability. The Analysis of Alternatives has recommended a preferred system concept and the material solution analysis will continue in FY12 to develop preferred material approaches

B. Program Change Summary (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Previous President's Budget	-	-	-	-	-
Current President's Budget	-	-	86.801	-	86.801
Total Adjustments	-	-	86.801	-	86.801
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-	-			
Program Adjustments	-	-	86.774	-	86.774
Rate/Misc Adjustments	-	-	0.027	-	0.027

Change Summary Explanation

Technical: Funding is provided for an Offensive Anti-Surface Warfare (OASuW) Weapon system or systems solution that can be air and/or surface launched in the maritime battle space environment

PE 0604786N: (U)Offensive Anti-Surface Warfare Weapon Dev Navy

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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Navy		DATE: February 2012						
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	'						
1319: Research, Development, Test & Evaluation, Navy BA 4: Advanced Component Development & Prototypes (ACD&P)	PE 0604786N: (U)Offensive Anti-Surface Warfare Weapon Dev							
Schedule: Not applicable.								

PE 0604786N: *(U)Offensive Anti-Surface Warfare Weapon Dev* Navy

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APPROPRIATION/BUDGET ACTIV	R-1 ITEM NOMENCLATURE PROJECT											
1319: Research, Development, Test & Evaluation, Navy					6N: <i>(U)Offer</i>	sive Anti-Su	rface	3337: Offen	sive Anti-Su	rface Warfai	re (OASuW)	
·					eapon Dev			Weapon	Weapon			
COST (¢ in Millions)			FY 2013	FY 2013	FY 2013					Cost To		
COST (\$ in Millions)	FY 2011	FY 2012	Base	oco	Total	FY 2014	FY 2015	FY 2016	FY 2017	Complete	Total Cost	
3337: Offensive Anti-Surface Warfare (OASuW) Weapon	-	-	86.801	-	86.801	44.256	88.861	138.515	198.356	Continuing	Continuing	

A. Mission Description and Budget Item Justification

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Quantity of RDT&E Articles

Exhibit R-2A RDT&E Project Justification: PB 2013 Navv

Funding is provided for an Offensive Anti-Surface Warfare (OASuW) Weapon system or systems solution that can be air and/or surface launched in the maritime battle space environment, and will be a vital component of the Joint Force Anti-Surface Warfare (ASuW) capability; and incorporate new or emergent technologies to support an increased offensive strike capability with an Initial Operational Capability (IOC) no later than 2024.

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The effort is currently in the Material Solution Analysis Phase of the acquisition cycle scheduled to complete 2nd QTR FY13. Upon completion, the Department of the Navy will make a determination on a preferred material approach, the phase of the acquisition cycle it will enter and when the OASuW weapon(s) will achieve IOC.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2011	FY 2012	FY 2013
Title: OASuW Accelerated Deployment	-	-	62.000
Articles:			0
FY 2013 Plans:			
Provide non-recurring engineering, system and software development, integration and testing of capability upgrades on multiple platforms for accelerated offensive surface warfare deployment.			
Title: OASuW Development Program	-	-	24.801
Articles:			0
FY 2013 Plans:			
Release a Request for Proposal, award for competitive prototyping, and establish a Government program team to manage and support an FY13 Technology Development (TD) Phase award(s).			
Accomplishments/Planned Programs Subtotals	-	-	86.801

C. Other Program Funding Summary (\$ in Millions)

N/A

D. Acquisition Strategy

The OASuW effort is scheduled for a milestone A decision in 2nd QTR FY13. Competitive prototyping for TD phase will be conducted if required in FY13 with TD contract award(s) in FY13.

PE 0604786N: *(U)Offensive Anti-Surface Warfare Weapon Dev* Navy

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DATE: February 2012

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Navy	DATE: February 2012	
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 4: Advanced Component Development & Prototypes (ACD&P)	R-1 ITEM NOMENCLATURE PE 0604786N: (U)Offensive Anti-Surface Warfare Weapon Dev	PROJECT 3337: Offensive Anti-Surface Warfare (OASuW) Weapon
E. Performance Metrics The OASuW program is scheduled for a Milestone A decision in FY	13.	

PE 0604786N: *(U)Offensive Anti-Surface Warfare Weapon Dev* Navy

Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Navy

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy

BA 4: Advanced Component Development & Prototypes (ACD&P)

R-1 ITEM NOMENCLATURE

PE 0604786N: (U)Offensive Anti-Surface

Warfare Weapon Dev

PROJECT

3337: Offensive Anti-Surface Warfare (OASuW)

DATE: February 2012

Weapon

Product Development (\$ in Millions)				FY 2	2012		2013 se		2013 CO	FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Product Development	C/CPFF	TBD:TBD	-	-		1.000	Feb 2013	-		1.000	0.000	1.000	1.000
Product Development - Accelerated Deployment	C/CPFF	TBD:TBD	-	-		30.800	Feb 2013	-		30.800	0.000	30.800	30.800
		Subtotal	-	-		31.800		-		31.800	0.000	31.800	31.800

Support (\$ in Millions)			FY 2012		FY 2 Ba	2013 se	FY 2013 OCO		FY 2013 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government Support	WR	NAWC AD:Patuxent River,MD	-	-		7.000	Nov 2012	-		7.000	0.000	7.000	
Government Support - Accelerated Deployment	WR	NAWC AD:Patuxent River, MD	-	-		0.700	Nov 2012	-		0.700	0.000	0.700	
Government Support	WR	NAWC WD:China Lake, CA	-	-		11.421	Nov 2012	-		11.421	0.000	11.421	
Government Support - Accelerated Deployment	WR	NAWC WD:China Lake, CA	-	-		17.000	Nov 2012	-		17.000	0.000	17.000	
Government Support	WR	NSWC:Various	-	-		3.700	Nov 2012	-		3.700	0.000	3.700	
Government Support - Accelerated Deployment	WR	NSWC:Various	-	-		5.500	Nov 2012	-		5.500	0.000	5.500	
Software Development - Accelerated Deployment	C/FFP	NSMA:Navy Sys Mgt Act, VA	-	-		5.200	Dec 2012	-		5.200	0.000	5.200	5.200
Development Support - Accelerated Deployment	SS/CPFF	SAIC:San Diego, CA	-	-		0.750	Dec 2012	-		0.750	0.000	0.750	0.750
Government Support	Various	OPTVFOR:Norfolk, VA	-	-		0.500	Nov 2012	-		0.500	0.000	0.500	
Government Support - Accelerated Deployment	Various	OPTVFOR:Norfolk, VA	-	-		0.500	Nov 2012	-		0.500	0.000	0.500	
		Subtotal	-	-		52.271		-		52.271	0.000	52.271	

Remarks

Various NSWC activities: Indian Head, Earle, Dahlgren, Corona, Point Hueneme.

PE 0604786N: *(U)Offensive Anti-Surface Warfare Weapon Dev* Navy

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Navy

DATE: February 2012

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy

BA 4: Advanced Component Development & Prototypes (ACD&P)

R-1 ITEM NOMENCLATURE

PE 0604786N: (U)Offensive Anti-Surface

Warfare Weapon Dev

PROJECT

3337: Offensive Anti-Surface Warfare (OASuW)

Weapon

Test and Evaluation (\$ in Millions)					2012	FY 2 Ba	2013 se		2013 CO	FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Development Support - Accelerated Deployment	WR	NAWC WD:China Lake, CA	-	-		0.900	Nov 2012	-		0.900	0.000	0.900	
Development Support - Accelerated Deployment	SS/CPFF	SAIC:San Diego, CA	-	-		0.250	Dec 2012	-		0.250	0.000	0.250	0.250
		Subtotal	-	-		1.150		-		1.150	0.000	1.150	

Management Services (\$ in Millions)			FY 2	2012		2013 se	FY 2	2013 CO	FY 2013 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Management Support	C/CPFF	NAWC AD:Patuxent River, MD	-	-		1.000	Dec 2012	-		1.000	0.000	1.000	1.000
Government Support - Accelerated Deployment	WR	NAWC AD:Patuxent River, MD	-	-		0.300	Nov 2012	-		0.300	0.000	0.300	
Travel	Various	NAWC AD:Patuxent River, MD	-	-		0.180	Mar 2013	-		0.180	0.000	0.180	
Travel - Accelerated Deployment	Various	NAWC AD:Patuxent River, MD	-	-		0.100	Oct 2012	-		0.100	0.000	0.100	
		Subtotal	-	-		1.580		-		1.580	0.000	1.580	

	Total Prior										Target
	Years			FY 2	013	FY:	2013	FY 2013	Cost To		Value of
	Cost	FY 2	2012	Ва	se	0	co	Total	Complete	Total Cost	Contract
Project Cost Totals	-	-		86.801		-		86.801	0.000	86.801	

Remarks

PE 0604786N: *(U)Offensive Anti-Surface Warfare Weapon Dev* Navy

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Exhibit R-4, RDT&E Schedule Profile: PB 2013 Navy	DATE: February 2012				
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 4: Advanced Component Development & Prototypes (ACD&P)	R-1 ITEM NOMENCLATURE PE 0604786N: (U)Offensive Anti-Surface Warfare Weapon Dev	PROJECT 3337: Offensive Anti-Surface Warfare (OASuW) Weapon			
BA4. Advanced Component Development & Flototypes (ACD&F)	vvariare vveapori bev	vvcapon			

PE 0604786N: *(U)Offensive Anti-Surface Warfare Weapon Dev* Navy

Exhibit R-4A, RDT&E Schedule Details: PB 2013 Navy

DATE: February 2012

APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE PROJECT

1319: Research, Development, Test & Evaluation, Navy

PE 0604786N: (U)Offensive Anti-Surface

3337: Offensive Anti-Surface Warfare (OASuW)

BA 4: Advanced Component Development & Prototypes (ACD&P) Warfare Weapon Dev Weapon

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Offensive Anti-Surface Weapon (OASuW)				
Acquisition Milestones: Milestones: Material Development Decision (MDD)	1	2011	1	2011
Acquisition Milestones: Milestone A (MS A)	2	2013	2	2013
Systems Development: OASuW Accelerated Deployment: Accelerated Deployment	1	2013	4	2014
Systems Development: Hardware Development: TD RFP Development	3	2011	1	2013
Systems Development: Hardware Development: TD Down Select	2	2013	4	2013
Systems Development: Hardware Development: Technical Development Phase	2	2014	4	2017
Systems Development: Hardware Development: Final RFP	1	2013	1	2013
Systems Development: Reviews: Alternative System Review (ASR)	1	2012	1	2012
Systems Development: Reviews: System Requirements Review (SRR)	3	2014	3	2014

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